

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Gruhler et al.

Docket No.: SCHO0101

Serial No. : 10/069,852

Art Unit: 1743

Filed: May 22, 2002

Examiner: Jan M. Ludlow

Title: Method and Device for Applying a Plurality of Microdroplets onto a Substrate

January 4, 2006

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

This Information Disclosure Statement is submitted:

- () under 37 CFR 1.97(b), or
(within three months of filing national application; or date of entry of international application; or before mailing date of first office action on the merits; whichever occurs last)
- (X) under 37 CFR 1.97(c) together with either a:
 - (X) **Certification** under 37 CFR 1.97(e), or
 - () a \$220.00 fee under 37 CFR 1.17(p), or
(After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- () under 37 CFR 1.97(d) together with a:
 - () Certification under 37 CFR 1.97(e), and
 - () a \$240.00 fee under 37 CFR 1.17(p)(1.97)(c), and
 - () a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1.97)(d)
(Filed after final action or notice of allowance, whichever occurs first, but before payment of the issue fee)

(X) The Commissioner is authorized to charge any additional fees or credit any overpayment to Deposit Account No. 07-1445 (Order No. SCHO0101). A copy of this sheet is enclosed for accounting purposes.

(X) Applicant(s) submit herewith Form PTO SB/08 -- Information Disclosure Citation together with copies of patents, publications or other information of which applicant(s) are aware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.25.

() A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO Form 1449, as presently understood by the individual(s) designated in 37 CFR 156(c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an English language version of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO 1449 and is enclosed herewith.

It is requested that the information disclosed herein be made of record in this application.

Respectfully Submitted,



Michael Glenn
Reg. No. 30,176

Customer No. 22862

COPY

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Art Unit: 1743

Filed: May 22, 2002

Examiner: Jan M. Ludlow

Title: Method and Device for Applying a Plurality of Microdroplets onto a Substrate

July 17, 2006

Commissioner for Patents
Mail Stop Amendment
P.O. Box 1450
Alexandria, VA 22313-1450

**CERTIFICATION FOR
INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §1.97(e)**

Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

A certification is being made for the Information Disclosure Statement accompanying this certification.

CERTIFICATION

I, the person signing below, certify:

☒ (X) that each item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of the statement. (37 CFR 1.97(e)(1)), or

☐ () that no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or to the knowledge of the person signing the certification after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of the statement. 37 CFR 1.97(e)(2).

The person making this certification is the attorney who signs below on the basis of the information:

- ☐ () supplied by the inventor(s)
- ☐ () supplied by an individual designated in §1.56(c)
- ☒ (X) in the attorney's file

Respectfully submitted,



Michael A. Glenn
Reg. No. 30,176

Customer Number 22,862

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Substitute for form 1449/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet	1
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of 1

Complete if Known

Application Number	10/069,852
Filing Date	May 22, 2002
First Named Inventor	Gruhler, et al.
Art Unit	1743
Examiner Name	Jan M. Ludlow
Attorney Docket Number	SCHO0101

U. S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ³ Number ⁴ Kind Code ⁵ (if known)	MM-DD-YYYY		
	A	JP 59-178363	10/9/1984	Shimadzu Corp	

Examiner
Signature

Date	
Considered	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kind's Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22304-1450, (571) 272-0899.

TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.